

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1163	(overlap\$4 or nest\$4) with ((sidewall\$1 or (side adj wall\$1) or side\$wall\$1) and floor\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 14:41
L2	191	(overlap\$4 or nest\$4) with ((sidewall\$1 or (side adj wall\$1) or side\$wall\$1) and floor\$1) and (trough or receptacle\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 14:44
L3	109	(overlap\$4 or nest\$4) with ((sidewall\$1 or (side adj wall\$1) or side\$wall\$1) and floor\$1) and (cut\$out\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 14:44
L4	14	("3116085").URPN.	USPAT	OR	ON	2007/02/16 14:51
L5	49	"4761923"	USPAT	OR	ON	2007/02/16 14:51
L6	54	("2769277"   "2821809"   "2877600"   "3415013"   "3520082").PN. OR ("4761923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 14:57
L7	48	reum.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 14:59
L8	3873	cut\$out\$1 with (overlap\$5 or nest\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:01
L9	1072	(cut\$out\$1 with (overlap\$5 or nest\$4)) same (sidewall\$1 or (side adj wall\$1) or (side\$wall\$1) or wall\$1 or floor\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:02
L10	370	(cut\$out\$1 with (overlap\$5 or nest\$4)) same (sidewall\$1 or (side adj wall\$1) or (side\$wall\$1) or wall\$1 or floor\$1) and (container\$1 or receptacle\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:19
L11	2504	"47"/\$.ccls. and perforat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:27
L12	21	"47"/\$.ccls. and perforat\$4 with post\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:22
L13	741	"404"/\$.ccls. and perforat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:27
L14	14	"404"/\$.ccls. and perforat\$4 with post\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:28

## EAST Search History

L15	12	"5522176"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:28
L16	19	("2822644"   "3857195"   "3940884"   "4648203"   "5085001"   "5184421"   "5323557"   "5355623"   "5396731").PN. OR ("5522176"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 16:17
L17	20	("1453810"   "3305969"   "3571972"   "3727347"   "3857195"   "4858378").PN. OR ("5085001"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 15:33
L18	7	"5379558"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 16:17
L19	19	("0975802"   "1046418"   "1166811"   "1846274"   "2401997"   "4910078"   "5059463"   "5158258").PN. OR ("5379558"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 16:18
L20	11	("2662343"   "4349989"   "5285594"   "5323557"   "5379558"   "5389116"   "5509231"   "5522176"   "5586753").PN. OR ("6446400"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 16:19
S1	25	("2436593" "3299641" "4074479" "4142325" "4257716" "4663883" "4907783" "4993877" "5366323" "5516232" "5568995" "5573351" "5662812" "5803662" "5810513" "5852895" "5966870" "6108969" "6254307" "D437944" "D244460" "D255886" "D299543").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 14:39
S2	12	D418233	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/04 17:00
S3	8	D396308	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/04 17:01
S5	339	52/102.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 17:08
S6	11	("2662343"   "4349989"   "5285594"   "5323557"   "5379558"   "5389116"   "5509231"   "5522176"   "5586753").PN. OR ("6446400"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 19:09

## EAST Search History

S7	11	("4202145"   "4761923"   "4863307"   "5157867"   "5212917"   "5301461"   "5377447"   "6030144"   "6099201").PN. OR ("6379078"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 19:55
S8	53	("2769277"   "2821809"   "2877600"   "3415013"   "3520082").PN. OR ("4761923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 19:15
S9	41	("2281092"   "2554779"   "3203327"   "3515373"   "3545128"   "3676952"   "3762113"   "3788001"   "3841022"   "3933311"   "4074479"   "4281473"   "4644685"   "4702034"   "4761923"   "4823521"   "4858379"   "4905409"   "4969289"   "4976063"   "5067273"   "5121569").PN. OR ("5442877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 19:35
S10	135	landscap\$4 and trough and (rocks or stones or pebbles)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 19:43
S11	626	47/33.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 14:24
S12	14	("0643677"   "2334779"   "2814529"   "2898839"   "3035779"   "3636830"   "3745701"   "5377447"   "5640801").PN. OR ("6202358"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 14:49
S13	5	"3299641"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 17:14
S14	3	("3299641").URPN.	USPAT	OR	ON	2005/09/17 17:08
S15	22	"4257716"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 17:21
S16	32	"4993877"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 17:22
S17	42	("0786305"   "1562780"   "2938437"   "3299785"   "3362167"   "3625011"   "4472078").PN. OR ("4993877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 17:25
S18	10	"5852895"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 17:27

## EAST Search History

S19	18	("2115868"   "3387786"   "3865309"   "4120119"   "4420902"   "4825588"   "5664367").PN. OR ("5852895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 17:27
S20	1	"6986222"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 10:39
S21	91	("0024337"   "0084002"   "0180277"   "0190382"   "0730082"   "1191184"   "1373883"   "1727610"   "1899400"   "1981640"   "20020005012"   "2029314"   "2501980"   "2552051"   "2857862"   "2898705"   "3001326"   "3016594"   "3076289"   "3142133"   "3302324"   "3302326"   "3309814"   "3355895"   "3370379"   "3484035"   "3552634"   "3707806"   "3734279"   "3744183"   "4018338"   "4120119"   "4190988"   "4205485"   "4213274"   "4244486"   "4294924"   "4306376"   "4428168"   "4510712"   "4594646"   "4631859"   "4697703"   "4785578"   "4825588"   "4988302"   "5022183"   "5044120"   "5094060"   "5103587"   "5165947"   "5199213"   "5203109"   "5409510"   "5438796"   "5695057"   "5782374"   "5927009"   "5953859"   "5966870"   "5996280"   "6357172"   "6526693"   "6837002"   "D244580"   "D409909").PN. OR ("6986222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 10:40

## EAST Search History

S22	91	("0024337"   "0084002"   "0180277"   "0190382"   "0730082"   "1191184"   "1373883"   "1727610"   "1899400"   "1981640"   "20020005012"   "2029314"   "2501980"   "2552051"   "2857862"   "2898705"   "3001326"   "3016594"   "3076289"   "3142133"   "3302324"   "3302326"   "3309814"   "3355895"   "3370379"   "3484035"   "3552634"   "3707806"   "3734279"   "3744183"   "4018338"   "4120119"   "4190988"   "4205485"   "4213274"   "4244486"   "4294924"   "4306376"   "4428168"   "4510712"   "4594646"   "4631859"   "4697703"   "4785578"   "4825588"   "4988302"   "5022183"   "5044120"   "5094060"   "5103587"   "5165947"   "5199213"   "5203109"   "5409510"   "5438796"   "5695057"   "5782374"   "5927009"   "5953859"   "5966870"   "5996280"   "6357172"   "6526693"   "6837002"   "D244580"   "D409909").PN. OR ("6986222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 10:43
S23	92	(channel or trough or container) near gravel	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 11:09
S24	153738	"47"/\$.ccls. and channel or trough	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:02
S25	2433	"47"/\$.ccls. and (channel or trough)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 14:05
S26	16	("0643677"   "2334779"   "2814529"   "2898839"   "3035779"   "3636830"   "3745701"   "5377447"   "5640801").PN. OR ("6202358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:13
S27	17	("0451645"   "2150550"   "2818681"   "3302327"   "3591442"   "4092801"   "4942692"   "5235780"   "5272835"   "5425204"   "5555676").PN. OR ("6079154").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:18
S28	5	("4120119"   "4291499").PN. OR ("5996280").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:28

## EAST Search History

S29	18	("2081380"   "2662342"   "2913161"   "3166871"   "3277606"   "3987585"   "4065877"   "4074479").PN. OR ("4222197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:48
S30	45	(channel or trough) near gravel	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 14:05
S31	2	michailiuk.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 14:27
S32	10	("3670505"   "3724127"   "3788002"   "3849832"   "3987585"   "4341040"   "4555866"   "5417015"   "5544446").PN. OR ("5966870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 14:28
S33	6	"5509231"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 18:17
S34	51	"4761923"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 19:56
S35	3	("405"/\$.ccls. or "47"/\$.ccls. or "404"/\$.ccls.) and perforat\$4 near post	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:49
S36	4	("405"/\$.ccls. or "47"/\$.ccls. or "404"/\$.ccls.) and (perforat\$4 or (score adj line)) near post	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:49
S37	11	("2662343"   "4349989"   "5285594"   "5323557"   "5379558"   "5389116"   "5509231"   "5522176"   "5586753").PN. OR ("6446400").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:50
S38	18	("0975802"   "1046418"   "1166811"   "1846274"   "2401997"   "4910078"   "5059463"   "5158258").PN. OR ("5379558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:51
S39	20	"4209945"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 20:49
S40	44	("2723027"   "2768741"   "3032927"   "3044211"   "3094268"   "3172234"   "3362106"   "3384224"   "3524279"   "3613309"   "3707806"   "3733745"   "3755964"   "3962823"   "3971160").PN. OR ("4209945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 20:49

## EAST Search History

S41	2342	"47"/\$.ccls. and (liner or channel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/21 13:28
S42	126	"47"/\$.ccls. and (liner or channel or trough) and landscape	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 13:29
S43	91	("0024337"   "0084002"   "0180277"   "0190382"   "0730082"   "1191184"   "1373883"   "1727610"   "1899400"   "1981640"   "20020005012"   "2029314"   "2501980"   "2552051"   "2857862"   "2898705"   "3001326"   "3016594"   "3076289"   "3142133"   "3302324"   "3302326"   "3309814"   "3355895"   "3370379"   "3484035"   "3552634"   "3707806"   "3734279"   "3744183"   "4018338"   "4120119"   "4190988"   "4205485"   "4213274"   "4244486"   "4294924"   "4306376"   "4428168"   "4510712"   "4594646"   "4631859"   "4697703"   "4785578"   "4825588"   "4988302"   "5022183"   "5044120"   "5094060"   "5103587"   "5165947"   "5199213"   "5203109"   "5409510"   "5438796"   "5695057"   "5782374"   "5927009"   "5953859"   "5966870"   "5996280"   "6357172"   "6526693"   "6837002"   "D244580"   "D409909").PN. OR ("6986222"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/21 13:31
S44	6	("4120119"   "4291499").PN. OR ("5996280").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/21 13:33
S45	39	("0497466"   "0876235"   "1205302"   "1373883"   "1513673"   "2383938"   "2799424"   "3302949"   "3664071"   "3696960").PN. OR ("4120119").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/21 13:53
S46	10	("3670505"   "3724127"   "3788002"   "3849832"   "3987585"   "4341040"   "4555866"   "5417015"   "5544446").PN. OR ("5966870"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/21 13:35
S47	18	("2115868"   "3387786"   "3865309"   "4120119"   "4420902"   "4825588"   "5664367").PN. OR ("5852895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/21 13:42

## EAST Search History

S48	19	("1916202"   "3519726"   "4120119").PN. OR ("D265387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/21 13:48
S49	13	("876235").URPN.	USPAT	OR	ON	2007/01/21 13:50
S50	75	47/73.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 13:57
S51	57	47/86.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 13:59
S52	287	47/66.1.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 14:07
S53	0	47/66.3.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 14:07
S54	22	47/84.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 14:14
S55	5	"4761923"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/21 14:15
S56	50	"4761923"	US-PGPUB; USPAT	OR	ON	2007/01/21 14:15
S57	157	"405"/\$.ccls. and (liner or channel or trough) and landscape	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 13:29
S58	152	"405"/\$.ccls. and (liner or channel or trough) and landscape	US-PGPUB; USPAT	OR	ON	2007/01/25 13:44



## EAST Search History

S59	91	("0024337"   "0084002"   "0180277"   "0190382"   "0730082"   "1191184"   "1373883"   "1727610"   "1899400"   "1981640"   "20020005012"   "2029314"   "2501980"   "2552051"   "2857862"   "2898705"   "3001326"   "3016594"   "3076289"   "3142133"   "3302324"   "3302326"   "3309814"   "3355895"   "3370379"   "3484035"   "3552634"   "3707806"   "3734279"   "3744183"   "4018338"   "4120119"   "4190988"   "4205485"   "4213274"   "4244486"   "4294924"   "4306376"   "4428168"   "4510712"   "4594646"   "4631859"   "4697703"   "4785578"   "4825588"   "4988302"   "5022183"   "5044120"   "5094060"   "5103587"   "5165947"   "5199213"   "5203109"   "5409510"   "5438796"   "5695057"   "5782374"   "5927009"   "5953859"   "5966870"   "5996280"   "6357172"   "6526693"   "6837002"   "D244580"   "D409909").PN. OR ("6986222"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 13:33
S60	218	"52"/\$.ccls. and (liner or channel or trough) and landscape	US-PGPUB; USPAT	OR	ON	2007/01/25 13:52
S61	37	"404"/\$.ccls. and (liner or channel or trough) and landscape	US-PGPUB; USPAT	OR	ON	2007/01/25 13:52
S62	356	channel adj liner	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 14:37